## **REMARKS**

Applicants respectfully request that the foregoing amendments to the specification, claims and abstract be entered prior to examination. An early and favorable action on the merits is respectfully requested.

Date: October 8, 2003

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## ABSTRACT OF THE DISCLOSURE

A fixing device is provided, the fixing device using induction heating for causing alternating current to pass through an electromagnetic induction coil, provided inside a heating roller made of a metal, to cause the heating roller to generate heat to heat a member to be fixed, wherein the center of the coil in the axial and longitudinal direction is coincident with the center of a thermal load of the heating roller as a member to be heated.